

FIG. 1(a)

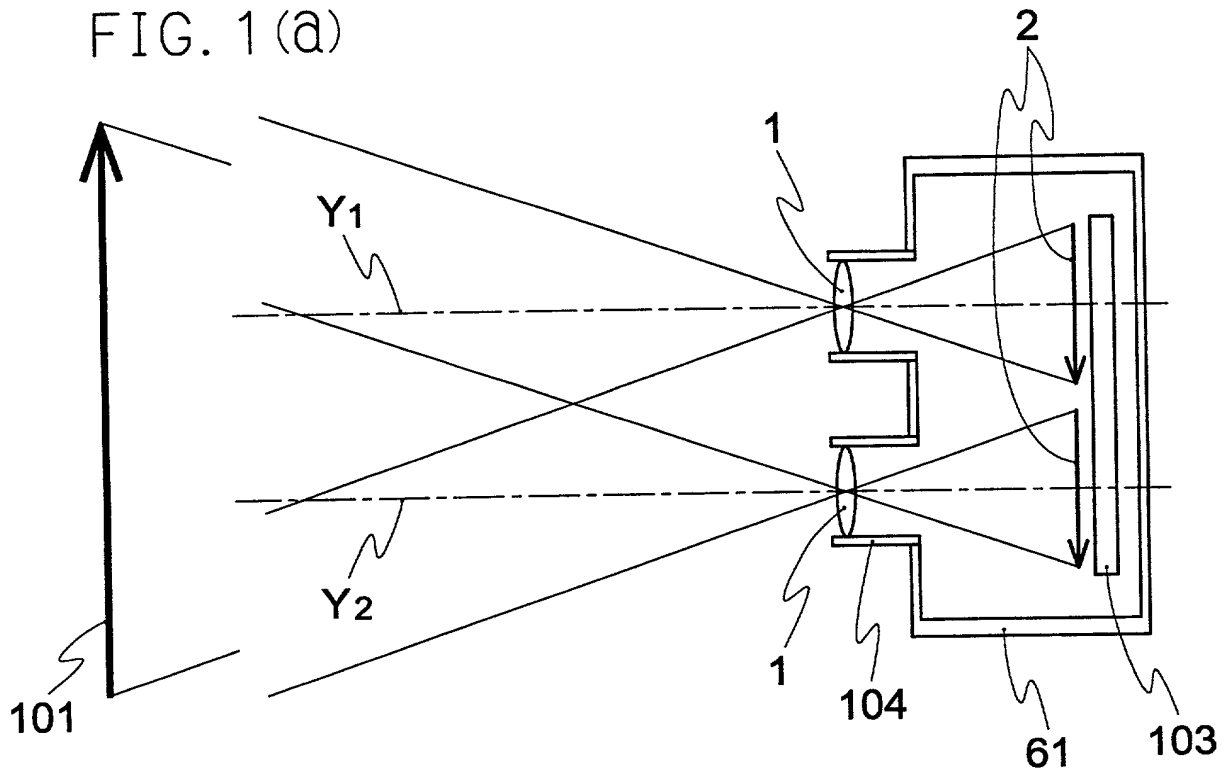


FIG. 1(b)

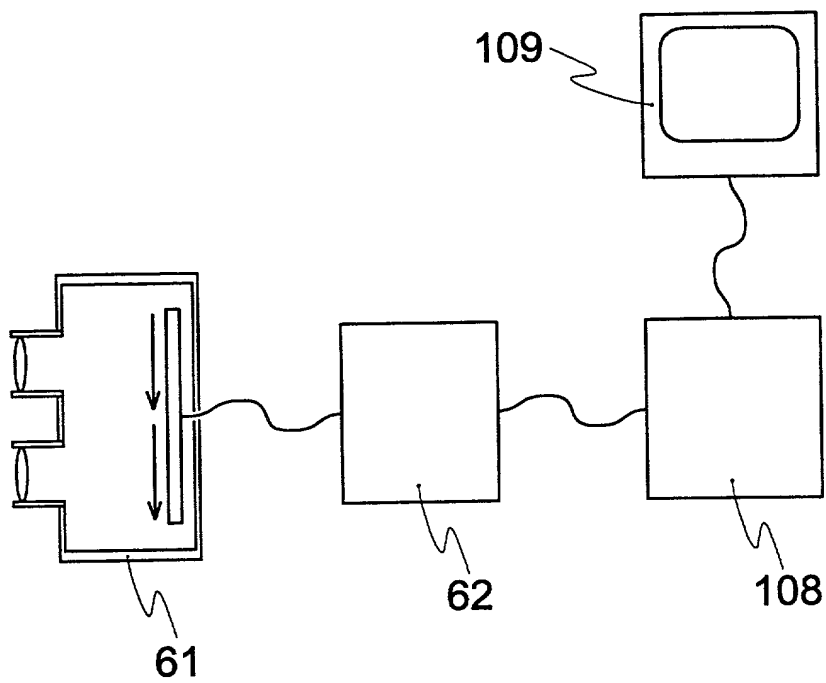


FIG. 2

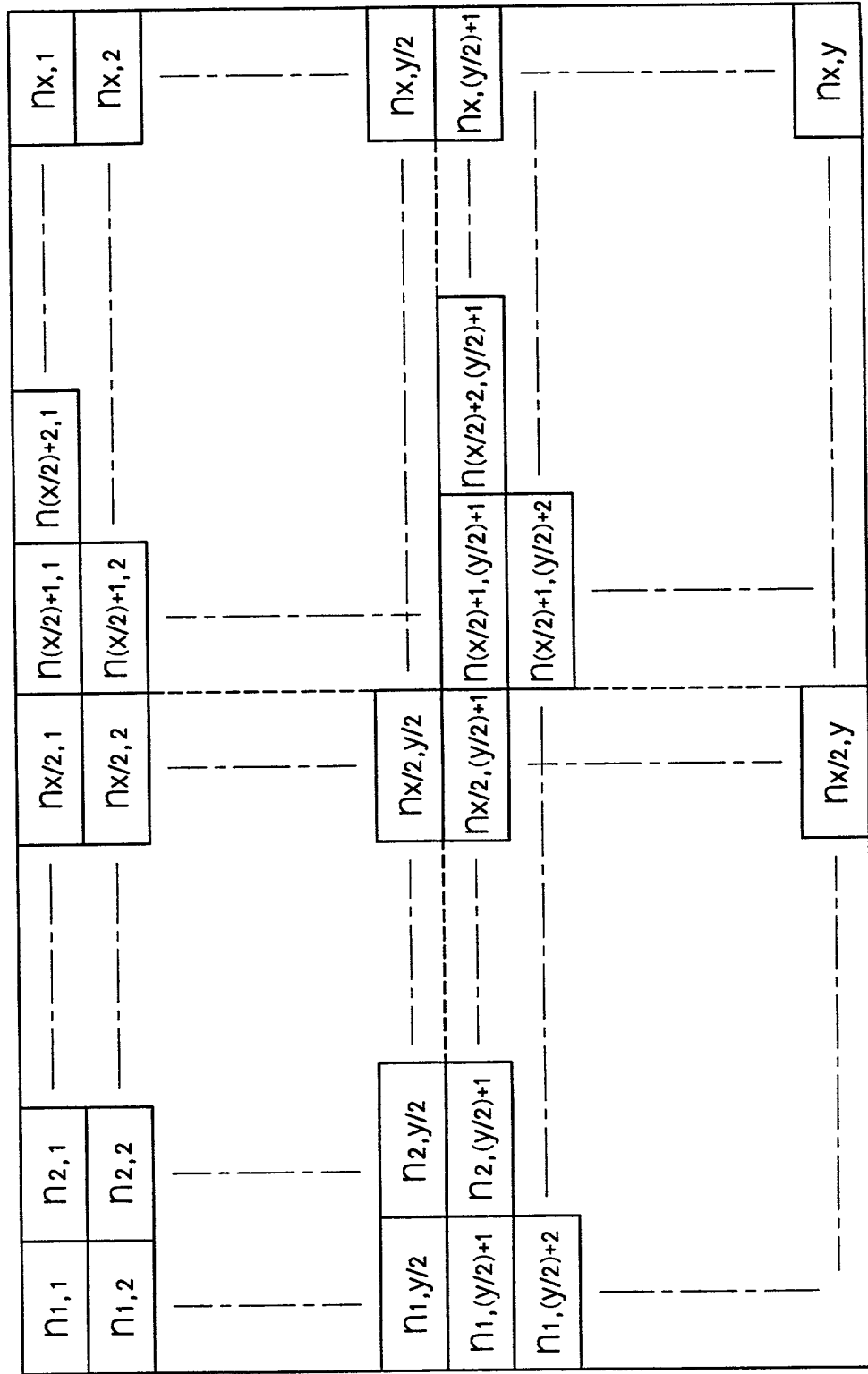


FIG. 3

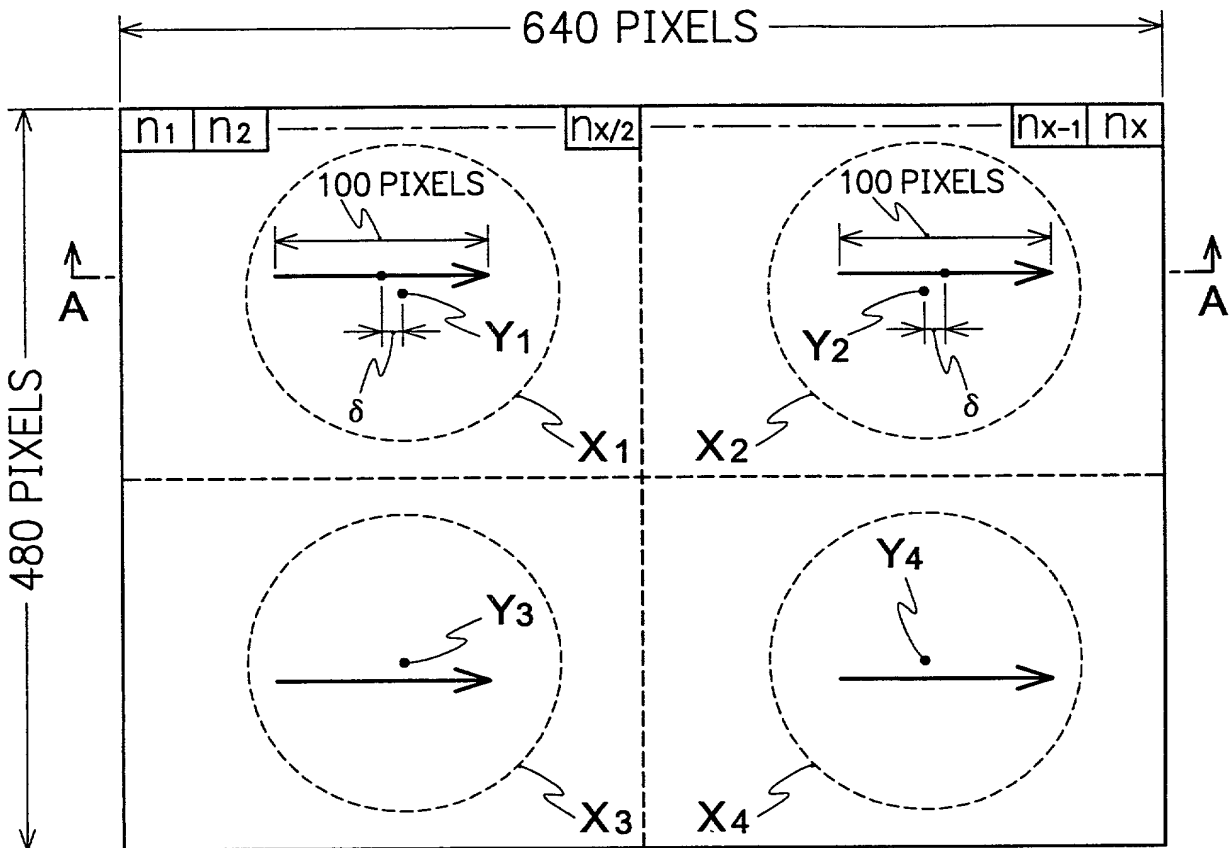
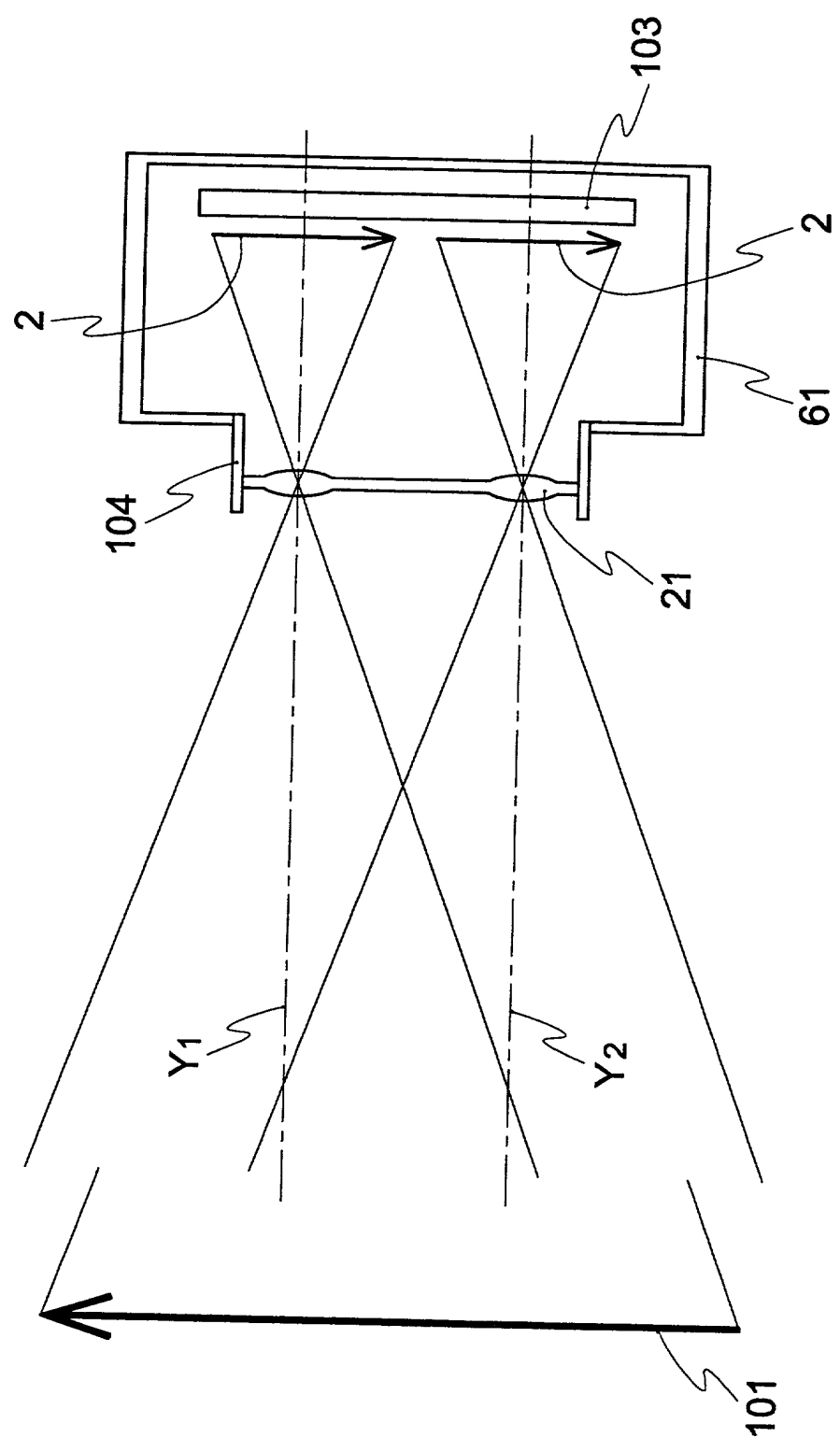


Figure 1 is a schematic diagram of a light beam passing through a lens system. A light source 101 emits a beam that passes through a lens 1, creating a focal point 61. The beam then passes through a second lens 103, creating a focal point 2P. The distance from the source to the first lens is  $L_0$ , and the distance from the first lens to the second lens is  $L$ . The beam is labeled  $Y_1$  and  $Y_2$ .

FIG. 4(b)

FIG. 4(b) is a schematic diagram of a second embodiment of the optical system. It shows a cross-section of a device with a central vertical component (103) and a surrounding housing (61). Two lenses (1) are positioned on either side of the central component. Light rays (Y1, Y2) enter from the left, pass through the lenses, and are focused onto the central component. The distance between the lenses is labeled 2P. The distance from the central component to the right lens is labeled  $\delta H$ . The distance from the central component to the left lens is labeled  $\delta$ . The central component is labeled 103, the housing is labeled 61, and the lenses are labeled 1. The distance between the lenses is labeled 104.

FIG. 5



1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100	
1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																																																																																																							

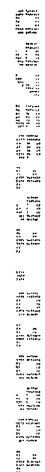


FIG. 7

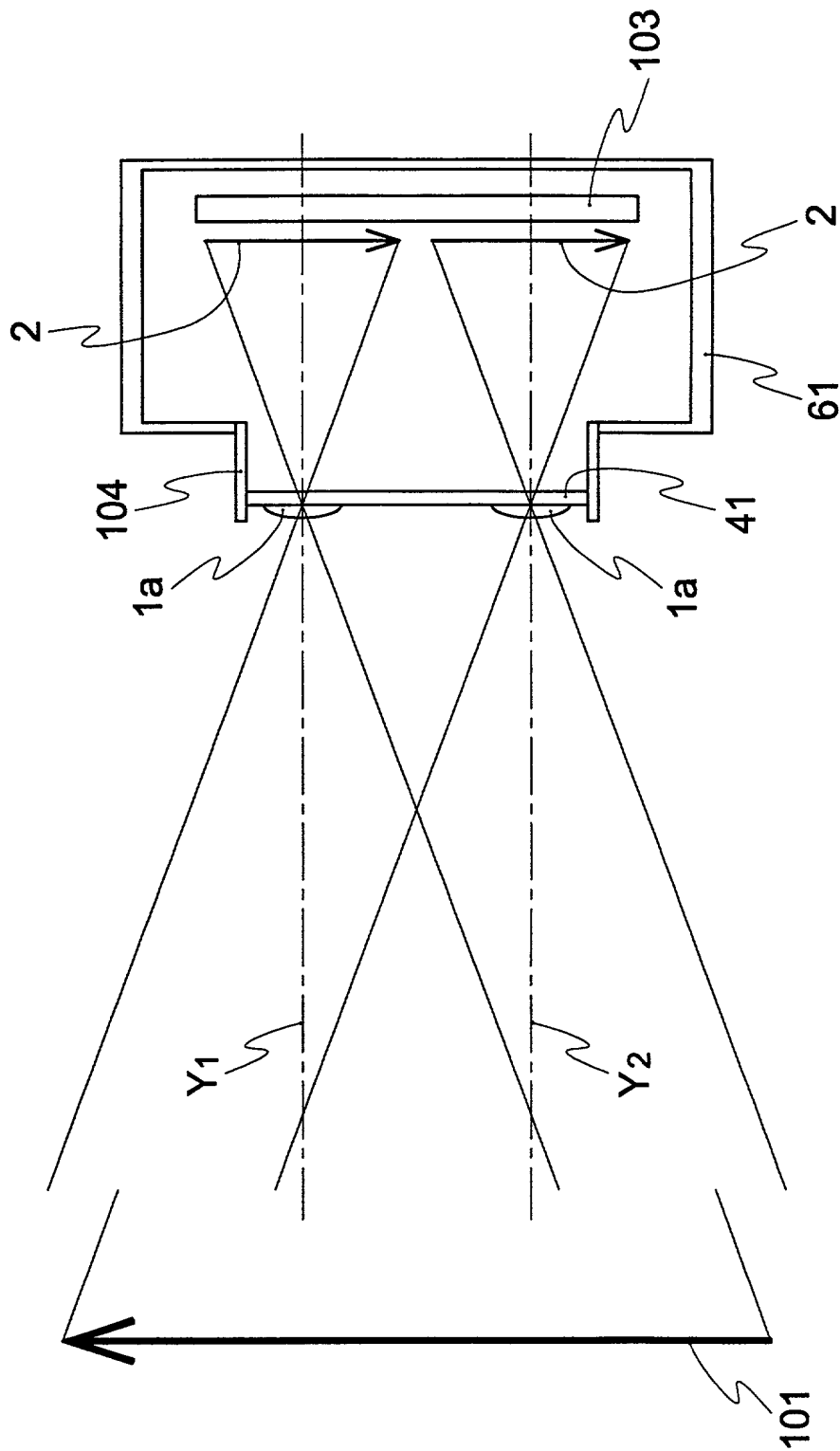


FIG. 8

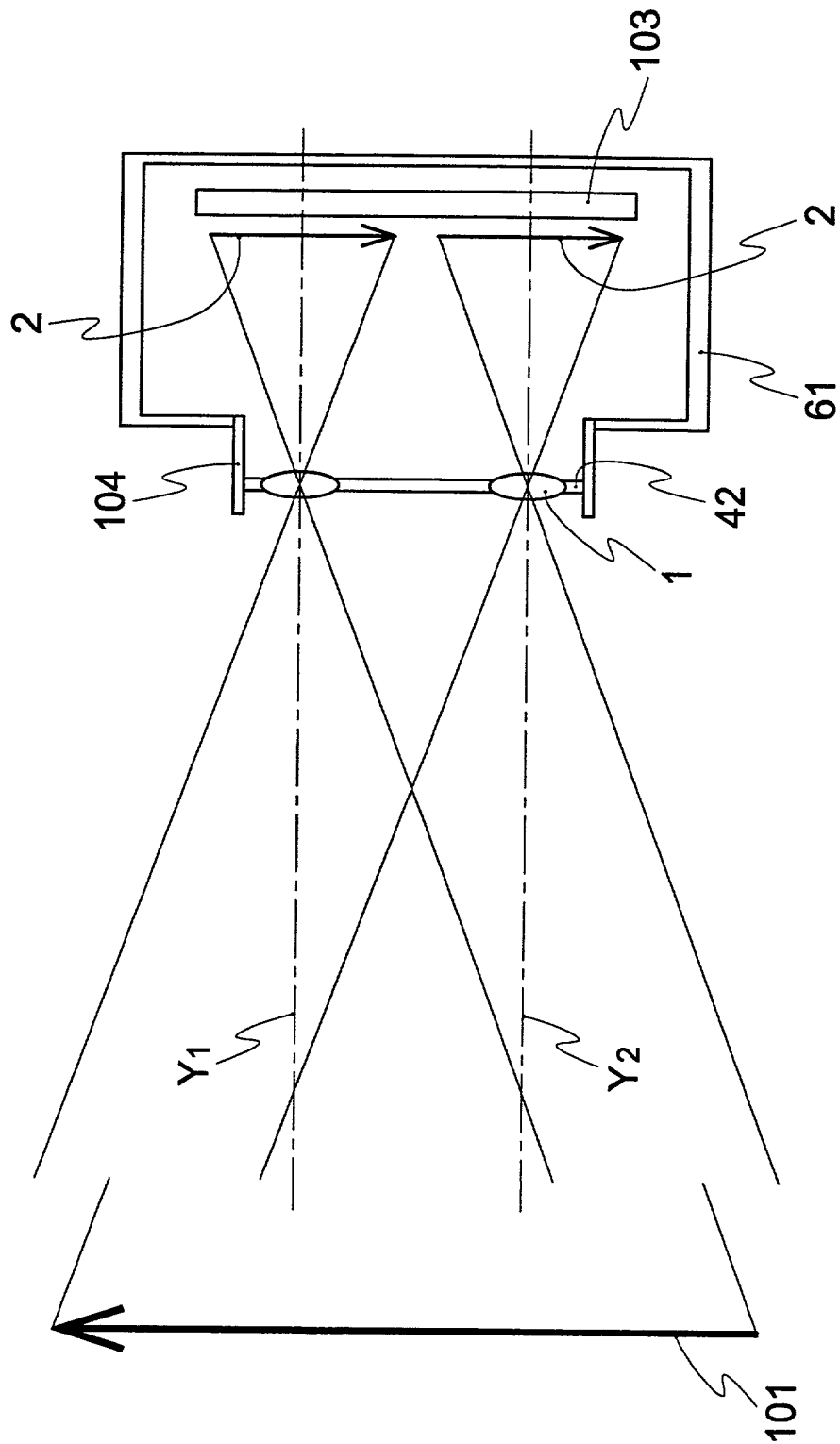




FIG. 9

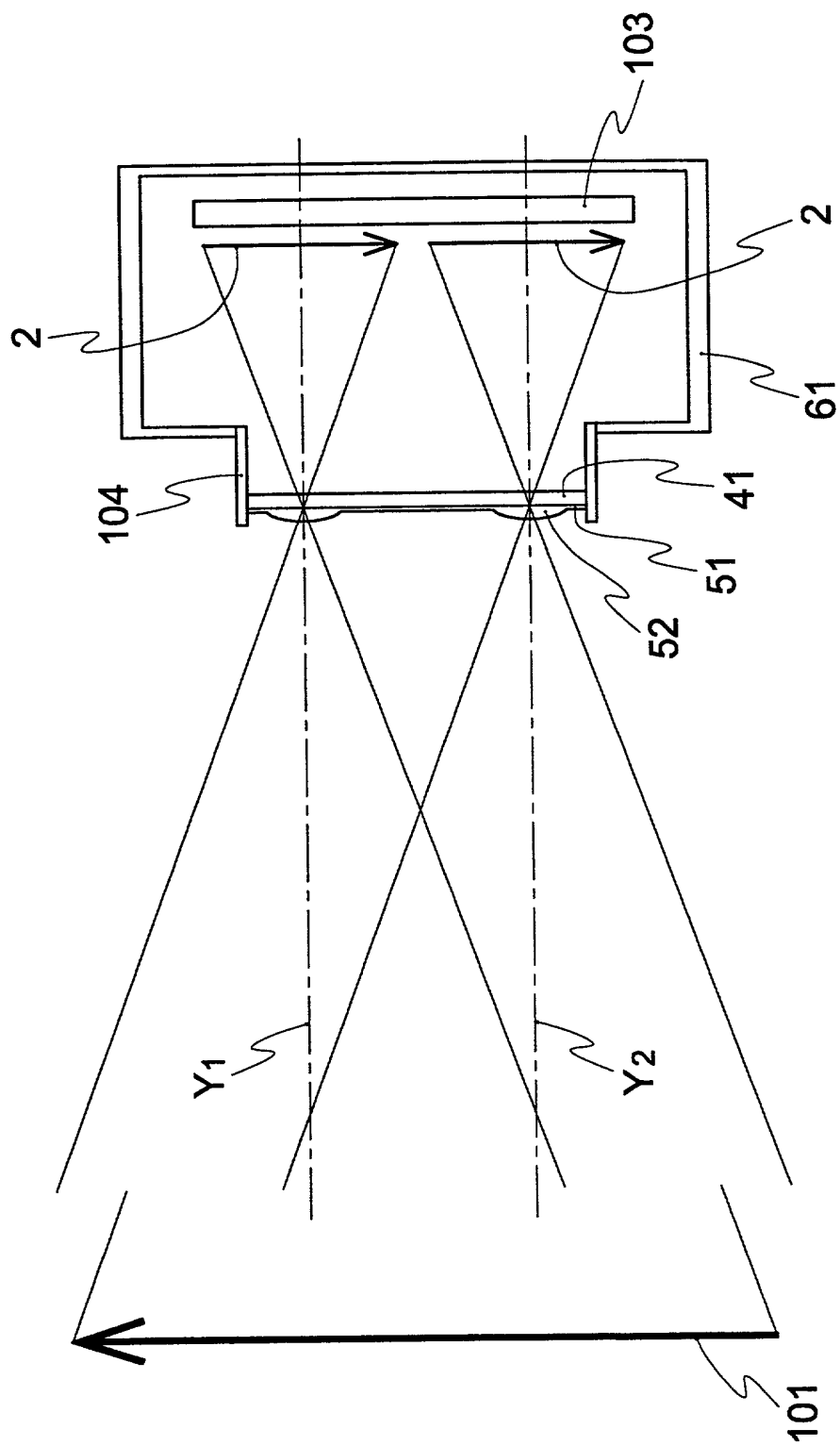


FIG. 10

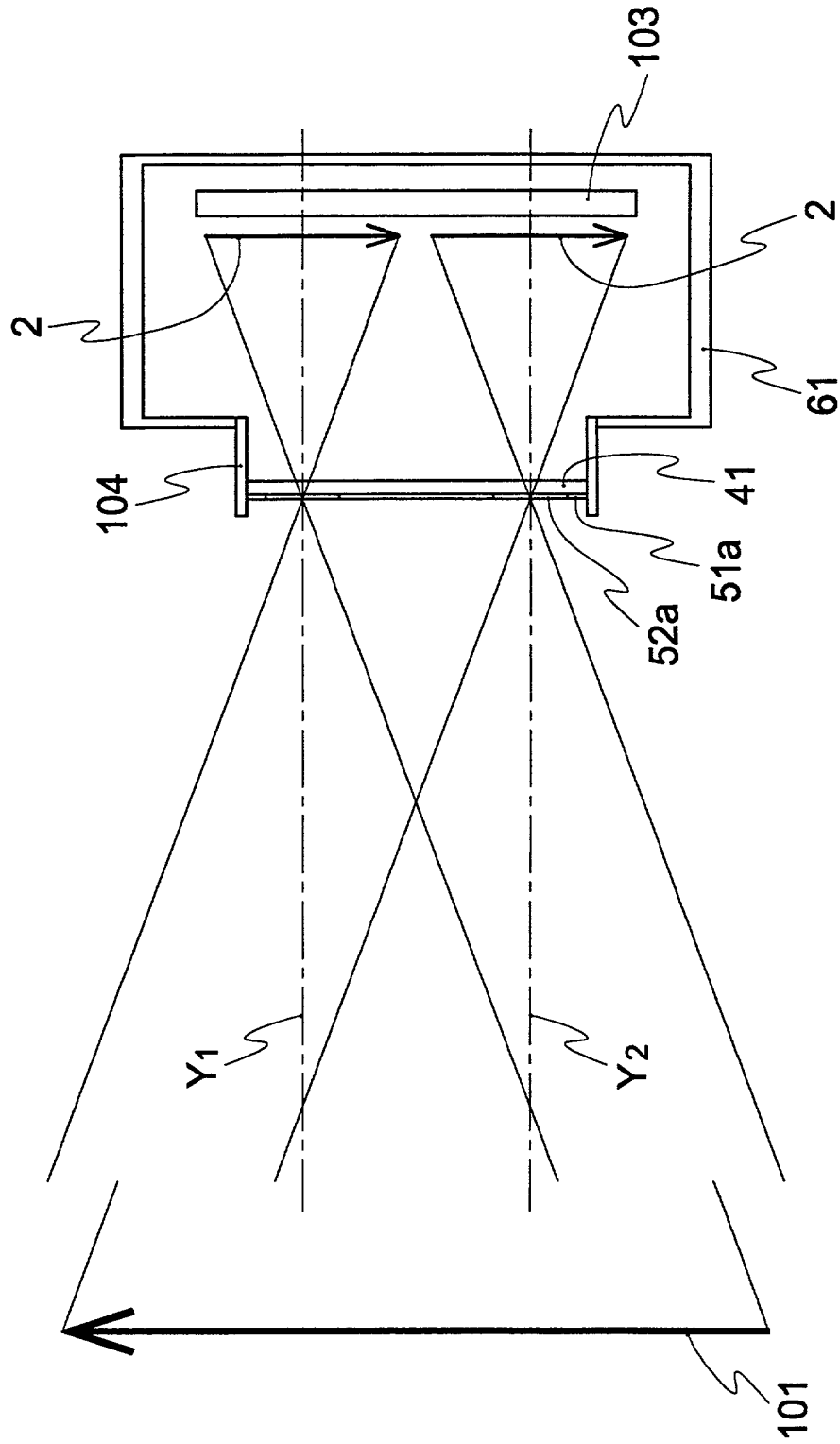


FIG. 11

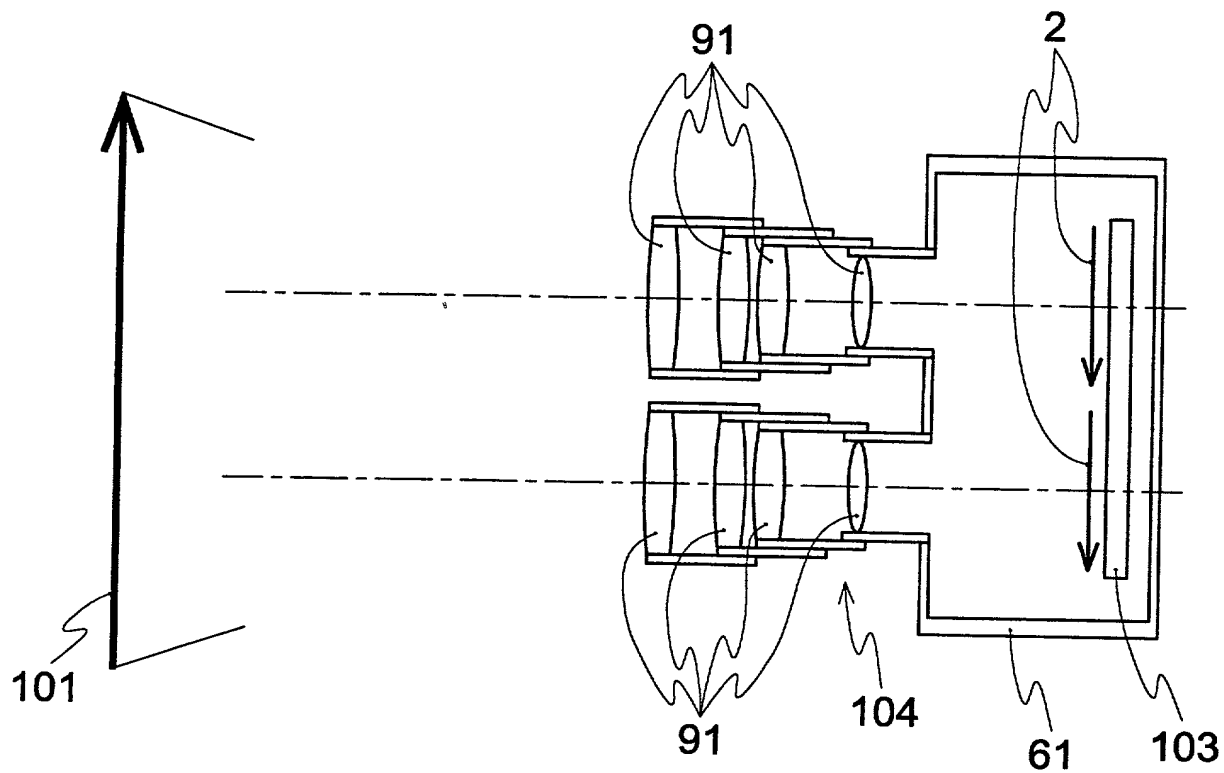


FIG. 12

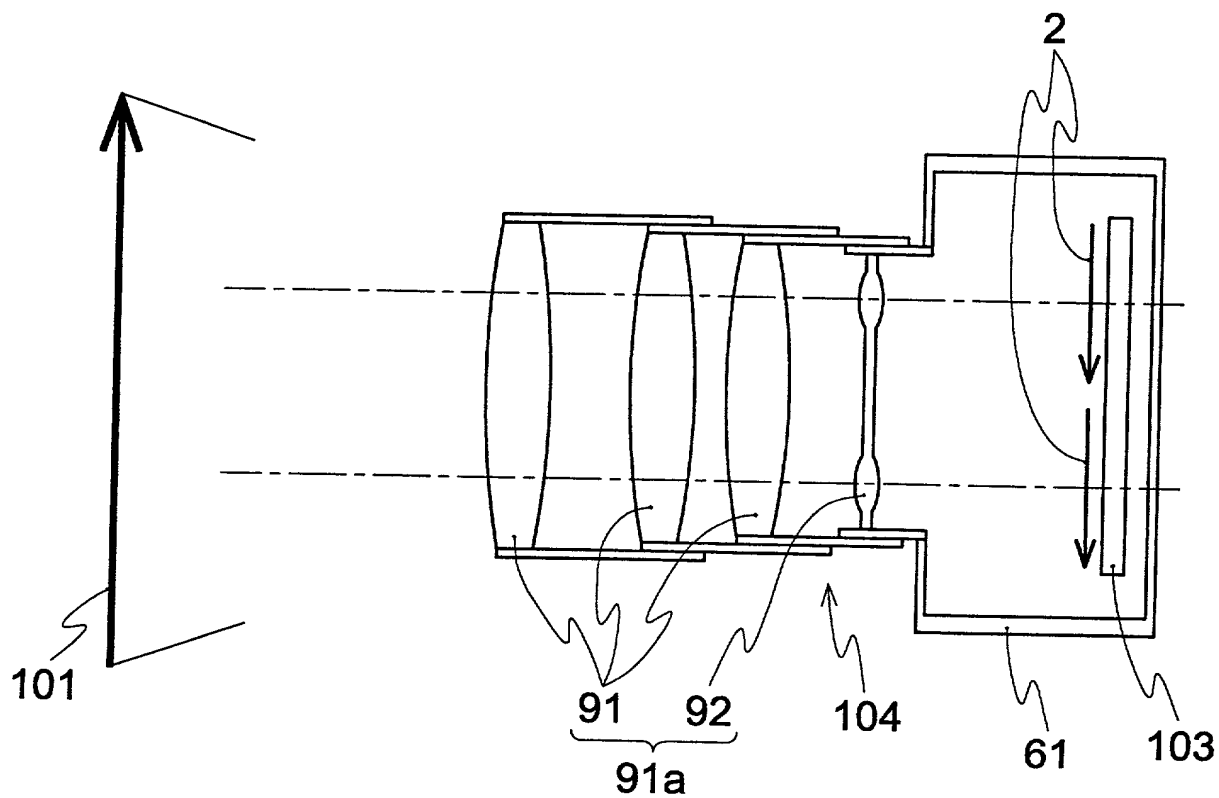


FIG. 13

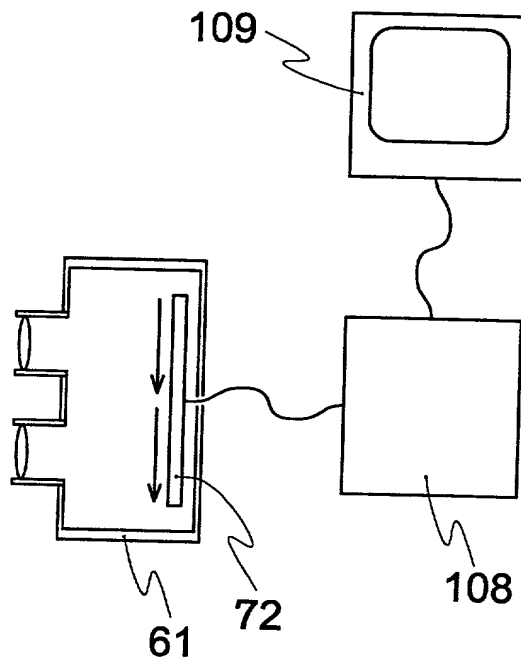


FIG. 14

